IMPERIUS CARPET s ESD

0RC20376



DESCRIPTION

Red Carpet Safety Shoes, with AirToe Aluminium and Save&Flex PLUS anti-perforation system, designed to guarantee a prolonged well-being of the foot. Lightweight, comfortable, with high abrasion resistance upper in Putek®PLUS, closure with laces and padded nylon bellows to ensure long lasting comfort. The multi-functional heel and the compact PU tread provide grip, security and stability of posture. . This shoe is suitable for use in humid environments, transport and logistics, the tertiary sector and services.



UPPER

High abrasion resistant PUTEK® PLUS, water repellent and breathable

LINING

Wingtex® air tunnel

TOECAP

AirToe Aluminium

ANTIPERFORATION

Save & Flex® PLUS®, pierce resistant “non metal"

MIDSOLE

WOW GEL

SOLE/TREAD

PU/PU and Red Carpet

ANATOMICAL INSOLE

Natural Confort 11 Mondopoint

PU TEK PLUS

A high-tech fabric exclusive to U-Group, offering high abrasion resistance and optimal flexibility. Designed for S3 safety footwear, it guarantees four times the breathability of standard PU Tek, as per ISO 20344:11 testing. It is a durable material that is completely PVC-free.

PROTECTION CLASS

S3S CI FO SR

EU NORM

EN ISO 20345:2022 S3S CI SR FO

SIZES

38-48 (UK: 5-13)

AIRTOE ALUMINIUM TOE CAP

Made from aluminium to combine lightness with protection, ensuring thermal and dynamic comfort for the foot. Weighing approximately 54 grams, it is designed to maintain high safety standards without adding weight to the footwear.

SAVE & FLEX® PLUS

Save & Flex® PLUS anti-perforation insert. Textile, metal-free protective insert designed to provide superior lightness and flexibility compared to traditional steel plates. Sewn directly onto the upper, it ensures full-foot plantar protection. It offers sole penetration resistance up to 1100 N in compliance with current safety standards.

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ESD (ELECTROSTATIC DISCHARGE)

Technology designed to continuously dissipate electrostatic charges accumulated by the human body to the ground. Certified footwear complies with the requirements of the CEI EN 61340 standards for the protection of electronic components, making it suitable for use in EPA (Electrostatic Protected Area) environments during both production and handling of sensitive devices.

WOW GEL

Anatomical footbed with arch support structure made from a soft dynamic BASF compound, featuring self-moulding properties to evenly distribute body weight pressure. The structure is combined with a soft anti-shock gel insert in the heel area, designed to absorb impacts and optimize walking comfort.

TECHNOLOGIES

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